

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 035373-00104 9573 09/930,079 08/15/2001 Gary L. Mengeu EXAMINER 7590 11/04/2004 Richard V. Westerhoff ELOSHWAY, NIKI MARINA Eckert Seamans Cherin & Mellott, LLC PAPER NUMBER ART UNIT 44th Floor 600 Grant Street 3727 Pittsburgh, PA 15219

DATE MAILED: 11/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/930,079	MENGEU ET AL.
	Examiner	Art Unit
	Niki M. Eloshway	3727
The MAILING DATE of this communicate Period for Reply	tion appears on the cover sheet	with the correspondence address
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above, the maximum statutory of the period for reply is specified above, the maximum statutory of the period for reply within the set or extended period for reply will Any reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b).	ATION. TOFR 1.136(a). In no event, however, may cation. ays, a reply within the statutory minimum of tory period will apply and will expire SIX (6) M, by statute, cause the application to become	a reply be timely filed hirty (30) days will be considered timely. ONTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed	on <i>09 January 2004</i> .	
	☐ This action is non-final.	
3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.		
Disposition of Claims		
4) ⊠ Claim(s) <u>1-13</u> is/are pending in the app 4a) Of the above claim(s) is/are 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) <u>1-3,12 and 13</u> is/are rejected. 7) ⊠ Claim(s) <u>4-11</u> is/are objected to. 8) □ Claim(s) are subject to restriction	withdrawn from consideration.	
Application Papers		
9) The specification is objected to by the E	Examiner.	
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.		
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).		
Replacement drawing sheet(s) including th 11) The oath or declaration is objected to b	· ·	
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for a) All b) Some * c) None of:  1. Certified copies of the priority do  2. Certified copies of the priority do  3. Copies of the certified copies of application from the Internationa  * See the attached detailed Office action for the certified copies of application from the Internationa	cuments have been received. cuments have been received in the priority documents have bee I Bureau (PCT Rule 17.2(a)).	Application No en received in this National Stage
Attachment(s)	_	
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTC 3)</li> <li>Information Disclosure Statement(s) (PTO-1449 or PT Paper No(s)/Mail Date</li> </ol>	-948) Paper N	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application (PTO-152)

Application/Control Number: 09/930,079

Art Unit: 3727

#### **DETAILED ACTION**

# Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 12 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Marino (U.S. 5,373,955). Marino teaches a container having an upper portion with closure engaging members 16-18, and a spout at 23-24. The closure 25 of Marino has an end wall 26, and a skirt 27-28. the container engaging members of the closure are elements 37. The first sealing elements are 33 and 24. The second seal is at 38 and 36.

#### Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Perne et al. (U.S. 4,699,285) in view of Bergholtz (U.S. 6,260,723). Perne et al. discloses the claimed invention except for the rim being wedged in the gap. Bergholtz teaches that it is known to wedge a rim in a closure gap. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the container and closure of Perne et al. with the rim of the container being wedged in

Application/Control Number: 09/930,079

Art Unit: 3727

the gap of Perne et al., as taught by Bergholtz, in order to better seal the container and prevent movement of the rim.

Perne et al. teaches a container having a main body with an upper portion at 17. The spout has an upwardly and inwardly extending portion at 18 and topped with an upwardly and outwardly flared portion at 19 and 20 which terminates at a rim 21. The closure 30, shown in figure 2, has an end wall 32 and a skirt 31. Container engaging elements 44 engage the closure engaging elements 17 of the container. The annular sealing flange is comprised of elements 50, 53 and 54.

## Allowable Subject Matter

5. Claims 4-11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

## Response to Arguments

- 6. Applicant's arguments filed January 9, 2004 have been fully considered but they are not persuasive. Applicant argues that "Perne et al. does not even have an annular sealing member that extends downward and inward, instead the annular sealing flange 50 of Perne et al. extends axially" on page 2 of the Response filed January 9, 2004. It is the examiner's position that the annular sealing flange 50 of Perne et al. extends axially downwardly and that the outer surface of the annular sealing flange extends radially inwardly as it extends axially downwardly.
- 7. In response to applicant's arguments against the reference of Bergholtz individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck*

Application/Control Number: 09/930,079

Art Unit: 3727

& Co., 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986). Bergholtz is used in the rejection only for the teaching of wedging the rim of a container into a gap. The primary reference of Perne et al. teaches the gap and container rim.

8. Applicant argues that "Perne et al. does not disclose an upper portion of the inner surface of the closure skirt which extends downwardly and outwardly to form an upwardly converging gap with the annular flange" (page 2 of Response filed January 9, 2004). The examiner disagrees with this position. In figure 3a of Perne et al., it is clearly shown that that the inner surface of the skirt, adjacent element 20, extends downwardly and radially outwardly, as set forth in the claims. A gap is formed between the upper inner surface of the skirt and the sealing flange 50. This gap receives the container rim 20.

### Conclusion

- 9. In view of the new grounds of rejection for claims 12 and 13, THIS ACTION IS MADE NON-FINAL.
- 10. In order to reduce pendency and avoid potential delays, Technology Center 3700 is encouraging FAXing of responses to Office Actions directly to (703)872-9306. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a USPTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX will be promptly forwarded to the examiner.

Art Unit: 3727

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niki M. Eloshway whose telephone number is (703) 308-1606. The examiner is in the office on Tuesdays and Fridays. Any inquiry of a general nature or relating to the status of this application should be directed to the 3700 Customer Service Office at (703) 306-5648.

Niki M. Eloshway/nme

Page 5

October 22, 2004

NATHAN J. NEWHOUSE RBIMARY EXAMINER